

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MRD/60DV	SERIAL NO. 10/808,184
JUN 25 2004 (37 CFR 1.98(b))		INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Rajagopalan et al.	
				FILING DATE March 24, 2004	GROUP 1641

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER		ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE				
	A.A	5	5	1	8	8	8	5/1996	Waldman	435	7.23	10/26/93
	A.B	5	6	5	0	2	9	2	Scherz et al.	435	68.1	07/31/1995
	A.C	5	7	1	4	3	4	2	Komoriya et al.	435	23	10/27/95
	A.D	6	4	6	2	0	7	0	Hasan et al.	514	410	03/06/1997
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FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L	167932	07/1998	EP	612Q	100	Yes
	A.M	83/14731	08/03/93	WO	A61K	49/00	N/A
	A.N						
	A.O						
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	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

A.R	S. Achilefu, Ph.D. et al., Novel Receptor-Targeted Fluorescent Contrast Agents for In Vivo Tumor Imaging, <i>Investigative Radiology</i> , Vol. 35, No. 3, 2000, 470-485.
A.S	Jerome Armandroy et al., The Thermal Sulfonate Sulfide Rearrangement: A Radical Pair Mechanism, <i>J. Am. Chem. Soc.</i> , Vol. 122, 2000, 9367-9374.
A.T	A. Andreou et al., Tumour photosensitization by chemotherapeutic drugs, <i>Biology</i> , No. 1033, 13-16.

EXAMINER	/Benjamin J. Packard/	DATE CONSIDERED
		11/14/2007

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STATEMENT BY APPLICANT

(37 CFR 1.95(b)(1)(ii)) Use several sheets if necessary

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U.S. PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

B.R	Byron Ballou et al., Tumor labeling <i>in vivo</i> using cyanine-conjugated monoclonal antibodies. <i>Cancer Immunology and Immunotherapy</i> , Vol. 41, 1995, 257-263.
B.S	M.D. Daniel et al., <i>A History of Photodynamic Therapy</i> . <i>Aust. N.Z. J. Surg.</i> , Vol. 51, 1991, 340-348.
B.T	T.J. Dougherty et al., <i>Photoradiation Therapy. II. Cure of Animal Tumors with Hematoporphyrin and Light</i> , <i>Journal of the National Cancer Institute</i> , Vol. 55, No. 1, 1975, 115-121.

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JUL 25 2004 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.36)		(Use several sheets if necessary)		APPLICANT Rajagopalan et al.	
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C.R	G. Freiherr, <u>The Light Stuff: Optical Imaging in Medical Diagnosis</u> , Medical Device & Diagnostic Industry Magazine, 1998, 40-46.
C.S	Graves, <u>Advances in DNA Sequence Specific Agents</u> , 1996, 2, 169-186
C.T	M.R. Hemblin et al., <u>On the mechanism of the tumour-localising effect in photodynamic therapy</u> , J. Photochem. Photobiol. B: Biol., Vol. 23, 1994, 3-8.

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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

D.R	J. C. Hebden et al., Diagnostic Imaging with light, The British Journal of Radiology, Vol. 70, 1997, S206-S214.
D.S	D.J. Hnatowich et al., Radioactive Labeling of Antibody: A Simple and Efficient Method, Science, Vol. 220, 1983, 613-615.
D.T	PCT, International Search Report, PCT/US02/19185, Mailed on January 23, 2003 (3 pages)

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E.R	Ito et al., Langmuir (1997), 13:2756-2759
E.S	G. Jori, <u>Tumour photosensitizers: approaches to enhance the selectivity and efficiency of photodynamic therapy</u> , Journal of Photochemistry and Photobiology B: Biology, Vol. 36, 1996, 87-93.
E.T	G. Jori, <u>Novel Therapeutic Modalities Based on Photosensitized Processes</u> , Journal of Photochemistry and Photobiology B: Biology, No. 60, 1997, 12-18.

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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

F.R	G. Jori et al., <i>Second Generation Photosensitizers for the Photodynamic Therapy of Tumours</i> , Light in Biology and Medicine, Vol. 2, R.H. Douglas et al. (Eds.), 1991, 253-266.
F.S	G. Jori, <i>Far-red-absorbing photosensitizers: their use in the photodynamic therapy of tumours</i> , J. Photochem. Photobiol. A: Chem., Vol. 62, 1992, 371-378.
F.T	M. Horbelik, <i>Photosensitizers in photodynamic therapy</i> , Periodicum Biologorum, Vol. 93, No. 4, 1991, 563-574.

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	G.R	K. Licha et al., <u>New contrast agents for optical imaging: acid-cleavable conjugates of cyanine dyes with biomedicals</u> , In Biomedical Imaging: Reporters, Dyes, and Instrumentation, D.J. Bornhop, C. Contag, and E.M. Servick-Muraca (Eds.), Proceedings of SPIE, Vol. 3600, 1999, 29-35.
	G.S	R.L. Lippin, M.D. et al., <u>Hematoporphyrin Derivative for Detection and Management of Cancer</u> , Cancer, Vol. 20, No. 12, 1967, 2255-2257.
	G.T	Y. Luo et al., <u>Rapid Initiation of Apoptosis by Photodynamic Therapy</u> , Photochemistry and Photobiology, Vol. 63, No. 4, 1996, 528-534.

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H.R	K. Matsumura, 1-Aminopacridine-4-carboxylic Acid, <i>Journal of the American Chemical Society</i> , Vol. 60, (1938) 591-593.
H.S	G.G. Miller et al., <i>Preclinical assessment of hypocrellin B and hypocrellin B derivatives as sensitizers for photodynamic therapy of cancer: progress update</i> , <i>Photochemistry and Photobiology</i> , Vol. 65, No. 4, 1997, 714-722.
H.T	T. Parissi et al., <i>Two-photon microscopy of aorta fibers shows proteolysis induced by LDL hydroperoxides</i> , <i>Free Radical in Biology and Medicine</i> , Vol. 28, No. 11, 2000, 1589-1597.

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I.R	D.J. Pasto et al., Demonstration of the Synthetic Utility of the Generation of Alkoxy Radicals by the Proto-Induced Homolytic Disassociation of Alkyl 4-Nitrobenzenesulfonates, <i>Tetrahedron Letters</i> , Vol. 35, No. 25, 1994, 4303-4306.
I.S	A. Pelegrin et al., Photoimmunodiagnosis with antibody-fluorescein conjugates: <i>in vitro</i> and <i>in vivo</i> preclinical studies, <i>J. Cell Pharmacol</i> , Vol. 3, 1992, 141-145.
I.T	W. J. Roberts et al., Role of Neovasculature and Vascular Permeability on the Tumor Retention of Photodynamic Agents, <i>Cancer Research</i> , Vol. 52, 1992, 924-930.

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	J.R	G.I. Stables et al., Photodynamic therapy, Cancer Treatment Reviews, Vol. 21, 1995, 311-323.
	J.S	T. Takemura et al., Mechanism of Photodynamic Therapy: Exploration by Photophysicochemical Study, Frontiers of Photobiology, 1993, 503-506.
	J.T	K.B. Trauner et al., Photodynamic Synovectomy Using Benzoporphyrin Derivative in an Antigen-Induced Arthritis Model for Rheumatoid Arthritis, Photochemistry and Photobiology, Vol. 67, No. 1, 1996, 133-139.

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K.R	P.J. van Geel et al., Photosensitizing Efficacy of MTHPC-PDT Compared to Photofrin-PDT in the RIF1 Mouse Tumour and Normal Skin, Int. J. Cancer, Vol. 60, 1995, 388-394.
K.S	Yielding, et al., Biopolymers (1984) 23:83-110
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